

✓ 7. (new) A genetically manipulated, infectious virus of the paramyxoviridae family wherein the virus genome comprises a modification wherein the modification is selected from an insertion, substitution or deletion.

Sub. C 8. (new) The genetically manipulated, infectious virus of Claim 8, the genome of which has been modified to encode a heterologous sequence.

9. (new) The virus of Claim 7 or 8 wherein the virus is a parainfluenza virus.

10. (new) The virus of Claim 7 or 8 wherein the virus is a respiratory syncytial virus.

✓ 11. (new) A genetically manipulated, infectious, non-segmented, negative-stranded RNA virus wherein the virus genome comprises a modification wherein the modification is selected from an insertion, substitution or deletion.

12. (new) A vaccine comprising the genetically manipulated viruses of Claims 7, 8, or 11 and a pharmaceutically acceptable carrier.

✓ 13. (new) A method for rescuing a genetically manipulated non-segmented negative-stranded RNA virus comprising

introducing into a host cell expressing a heterologous RNA polymerase:

- (a) one or more DNA molecules encoding the virus N, P and L proteins operably linked to a polymerase binding site;

- (b) a DNA molecule comprising the cDNA of the non-segmented negative stranded RNA virus wherein the cDNA encodes the entire genome of the virus or is modified by the incorporation of a mutation or a heterologous sequence, and wherein the cDNA is transcribed by a heterologous RNA polymerase; and
- isolating the virus produced by the cell.

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14. (new) The method of Claim 13 wherein the virus is from the paramyxoviridae family.

15. (new) The method of Claim 14 wherein the virus is parainfluenza virus.

16. (new) The method of Claim 14 wherein the virus is a respiratory syncytial virus - -

REMARKS

Claims 1-6 were pending. Applicants have hereinabove amended Claims 1 and 4 and added new Claims 7-16. Accordingly, Claims 7-16 will be pending upon entry of this amendment by the Examiner. A copy of the claims that will be pending upon entry of the instant amendment is attached hereto as Exhibit A, according to 37 C.F.R. § 1.121. New Claims 7-16 are fully supported by the specification and claims as originally filed. No new matter has been added.

New Claims 7 and 11 are drawn to a genetically manipulated infectious virus comprising at least one alteration to the genome wherein the virus is any negative strand non-